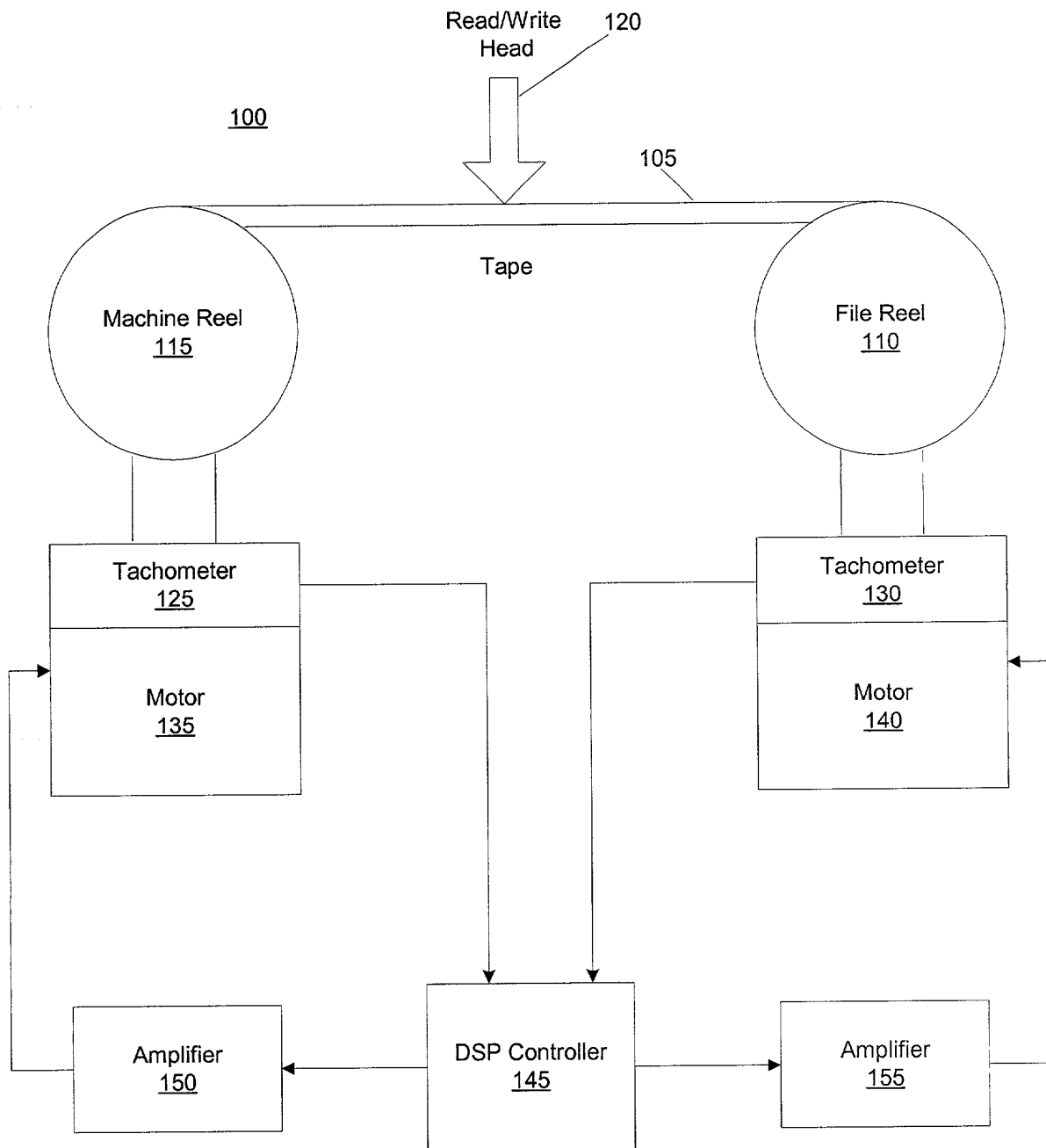
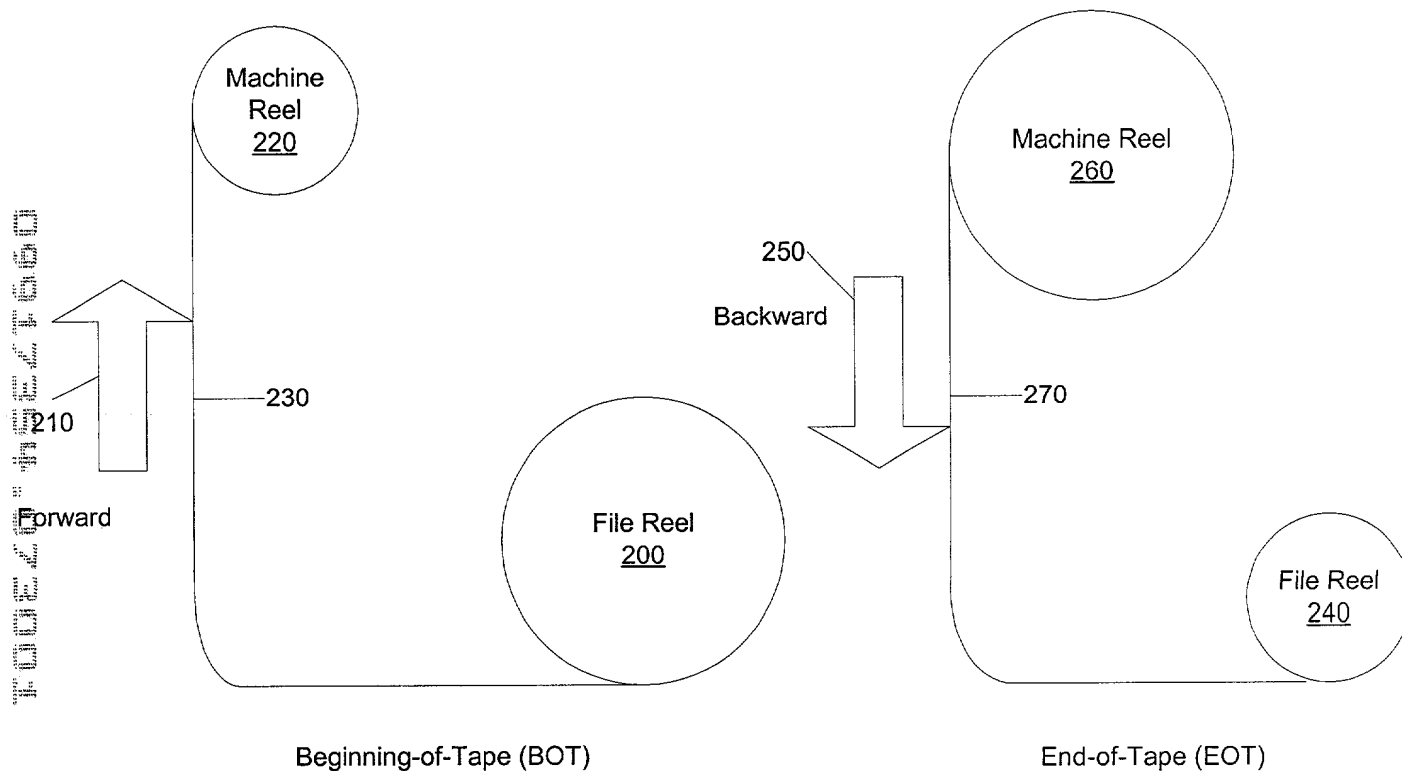


# Figure 1

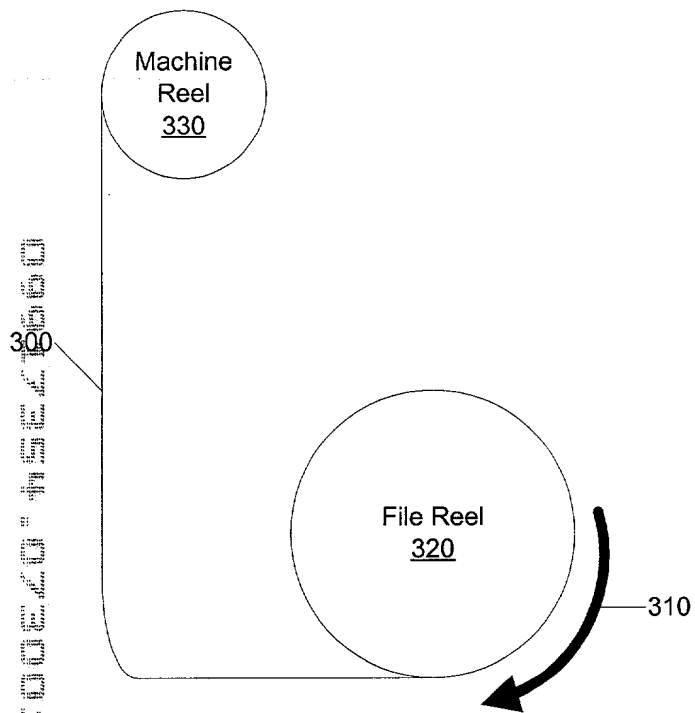
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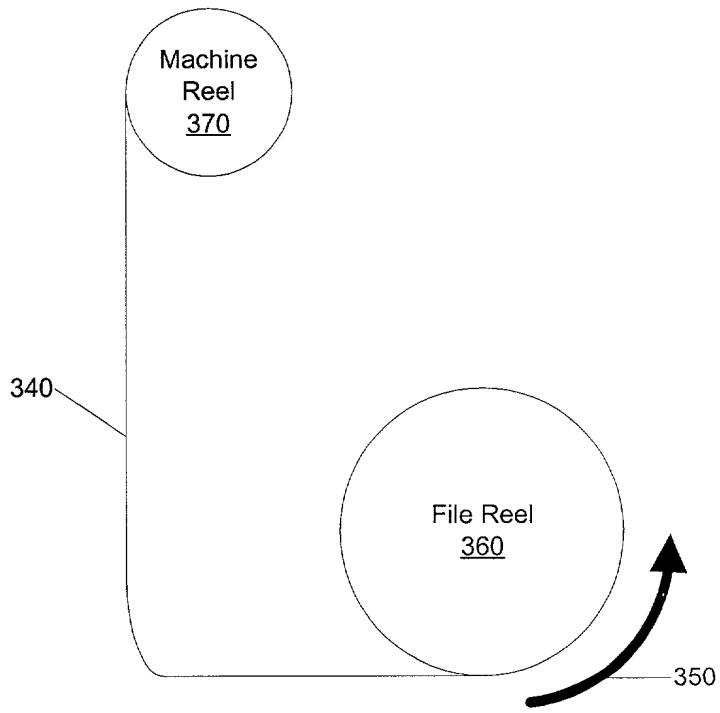


**Figure 2A**

**Figure 2B**



File Reel Control Forward

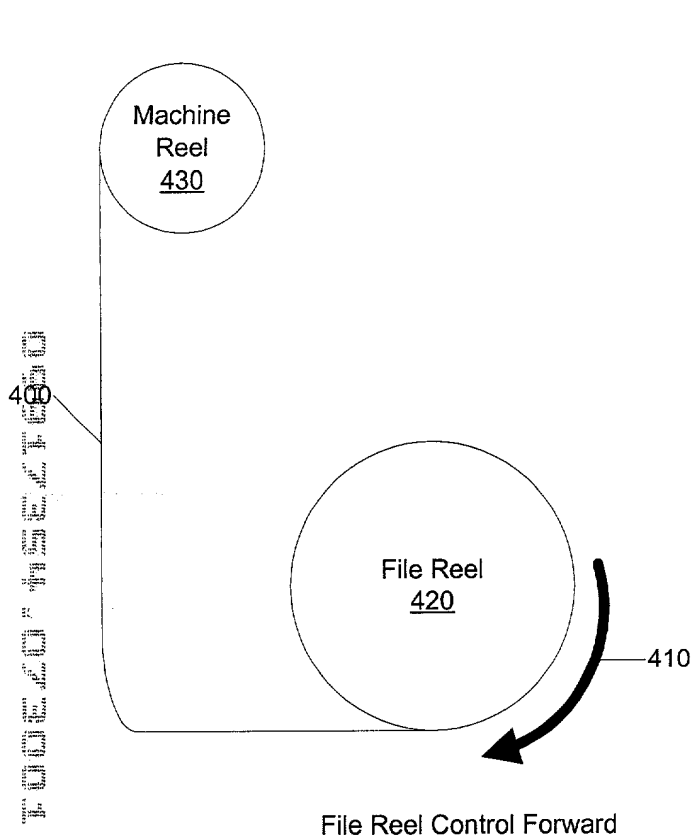


File Reel Control Backward

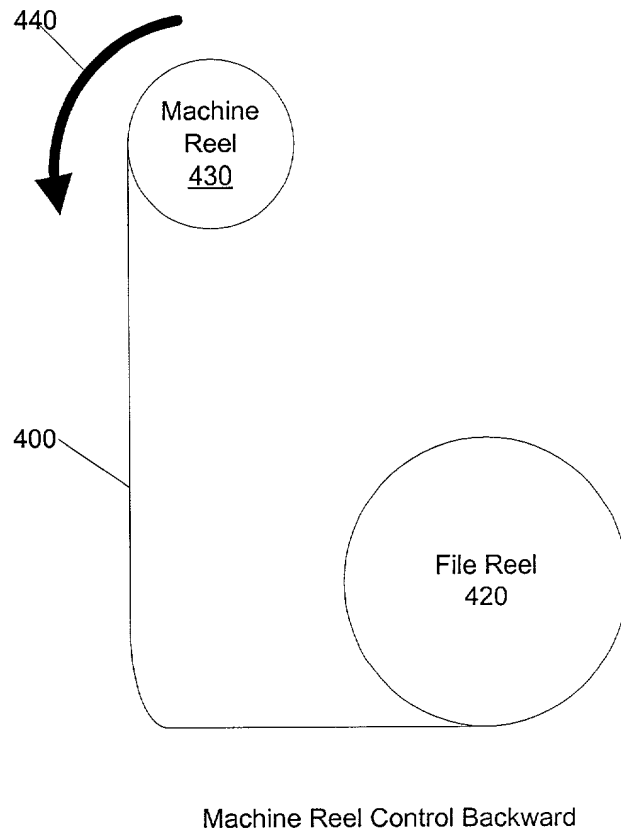
## Figure 3A

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## Figure 3B



File Reel Control Forward



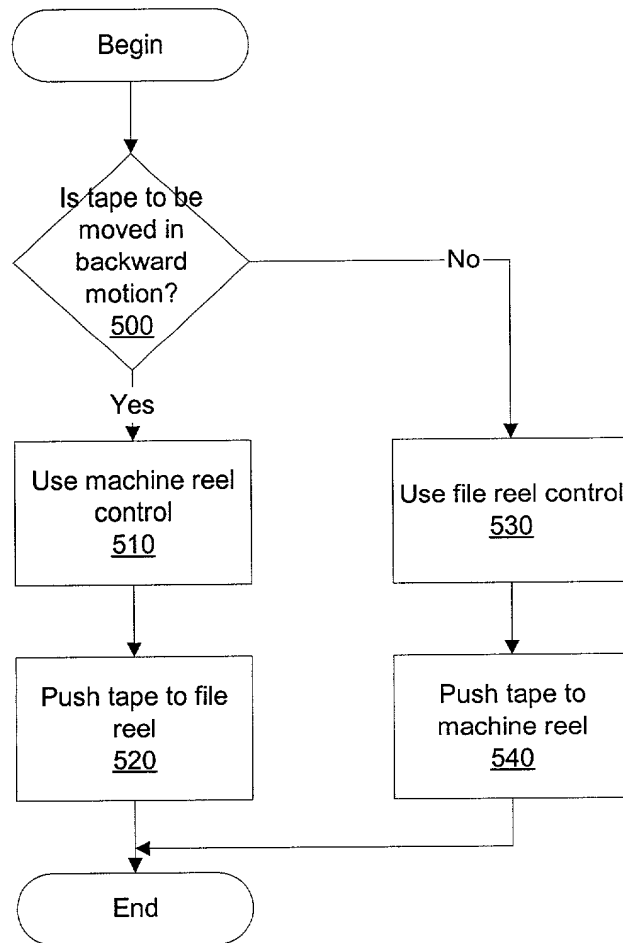
Machine Reel Control Backward

Figure 4A

Figure 4B

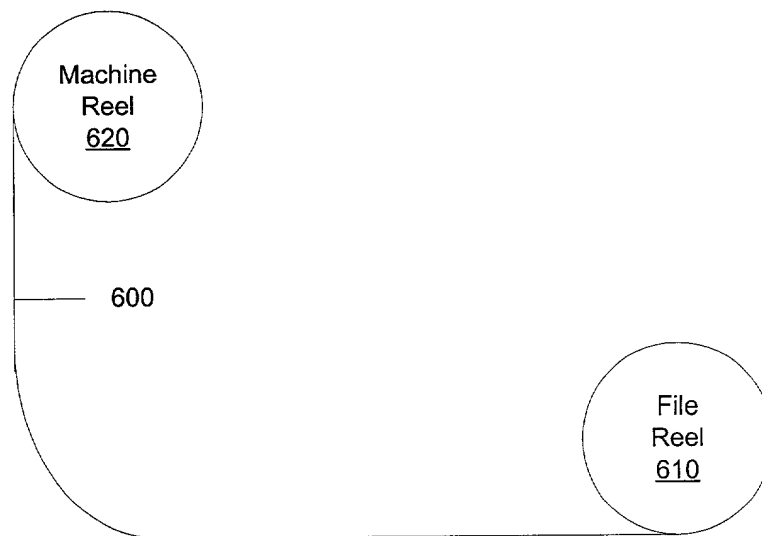
# Figure 5

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## Figure 6

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Center-of-Tape (COT)  
 $\text{MachineRadius} = \text{FileRadius}$

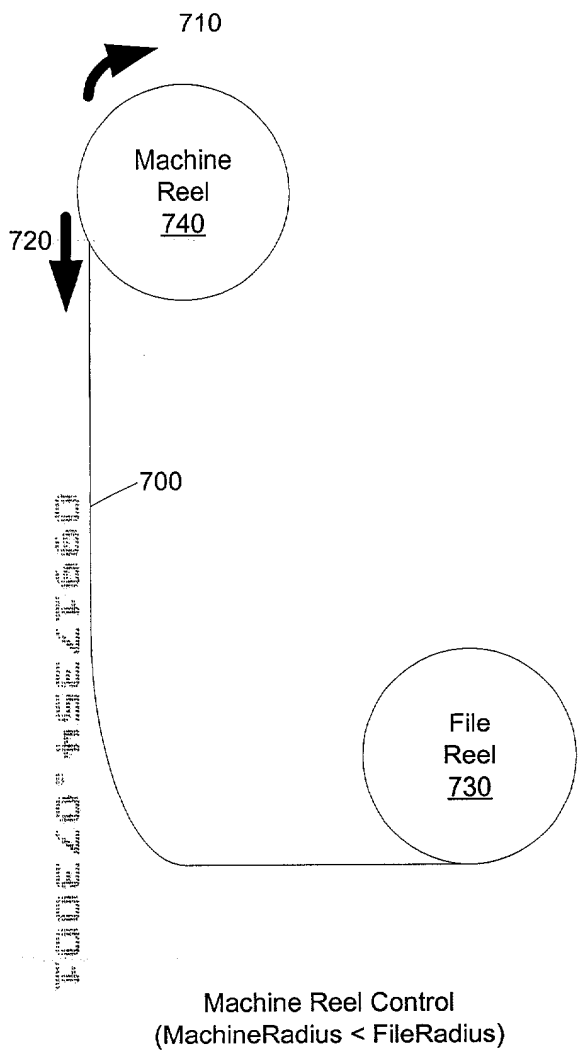


Figure 7A

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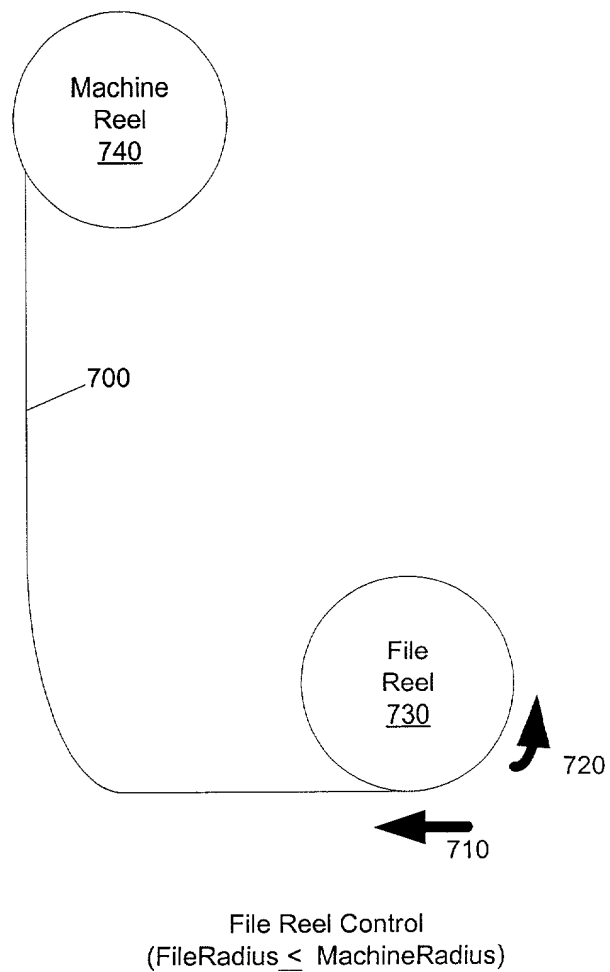


Figure 7B

# Figure 8

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